

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-14. (cancelled)

15. (currently amended) ~~An aseismatic structure according to claim 14, characterised in that it also~~

A aseismatic structure usable as a covering, comprising:

horizontal support beams (101', 700);

a plurality of uprights (701, 701), each upright having a base, connected to the horizontal support beams (101', 700) at respective interconnection regions between said uprights (701, 701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights and the horizontal support beams, the covering being formed by several sections configured to be inserted into each other in telescopic-like fashion when the telescopic coverings is opened;

vibration preventing means (306; 307; 319) in the interconnection regions between said uprights (701, 701) and the support beams (101', 700) and at the bases of the uprights (701, 701), the vibration preventing means configured to allow an oscillation of the structure in all directions; and

~~has an anti wind, or wind protection function, and in that it includes for this purpose anti-wind means of the following kind~~ comprised of:

~~butterfly valves (708) consisting of~~ rotatable structurals (708) which configured to open and close ~~respective holes or apertures (11) provided on in the telescopic roof coverings in response to strong gusts of wind so that said strong gusts escape from an inner space of the structure; and~~

rotation means (310, 311) ~~which are~~ inserted between a lateral edge of ~~[[a]]~~ at least one of the telescopic ~~roof coverings~~ and ~~respective the~~ lateral structurals ~~(702, 703, 704)~~ so as configured such that a strong wind will cause ~~to allow the~~ a transversal rolling movement of the structure in the ~~eventuality of a strong wind, in such a way as~~ such that ~~to insure a certain degree of yielding of the telescopic covering coverings yield in response to the gusts of the wind.~~

16. (currently amended) The ~~[[A]]~~ structure according to claim 15, ~~characterised in that some~~

wherein a first subset (703, 704) of said lateral structurals (702, 703, 704) are movable and are received inside the horizontal support beams (700) and form trolleys ~~ap~~ configured to support and displace said sections of the telescopic ~~roof~~ coverings, while

wherein ~~either~~ a second subset (702) of lateral
structurals ~~(702)~~ are stationary and extend along ~~the~~ a whole
length of the structure.

17. (currently amended) ~~An aseismatic structure~~
~~according to claim 14, which is characterised in that it includes~~

A aseismatic structure usable as a covering,
comprising:

horizontal support beams (101', 700);

a plurality of uprights (701, 701), each upright having
a base, connected to the horizontal support beams (101', 700) at
respective interconnection regions between said uprights (701,
701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights
and the horizontal support beams, the covering being formed by
several sections configured to be inserted into each other in
telescopic-like fashion when the telescopic coverings is opened;

vibration preventing means (306; 307; 319) in the
interconnection regions between said uprights (701, 701) and the
support beams (101', 700) and at the bases of the uprights (701,
701), the vibration preventing means configured to allow an
oscillation of the structure in all directions;

drainage and guiding means for draining and guiding ~~the~~
water from the telescopic ~~roof~~ coverings to the ground, said
drainage and guiding means including:

first longitudinal channels ~~formed~~ inside the support beams (700) ~~which for this purpose are~~ upwardly open and configured for ~~allow the~~ downflow of the water from the telescopic ~~roof~~ coverings to the uprights (701, 701);

second longitudinal channels formed inside the uprights (701, 701), leading to ~~containers formed by~~ plates (1, 2) located at the ~~foot or~~ base of each upright (701, 701) where some (307) of said ~~aseismatic~~ vibration preventing means (306; 307; 319) are also located.

18. (currently amended) ~~An aseismatic structure according to claim 14, characterised in that it comprises~~

A aseismatic structure usable as a covering, comprising:

horizontal support beams (101', 700);

a plurality of uprights (701, 701), each upright having a base, connected to the horizontal support beams (101', 700) at respective interconnection regions between said uprights (701, 701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights and the horizontal support beams, the covering being formed by several sections configured to be inserted into each other in telescopic-like fashion when the telescopic coverings is opened;

vibration preventing means (306; 307; 319) in the interconnection regions between said uprights (701, 701) and the

support beams (101', 700) and at the bases of the uprights (701, 701), the vibration preventing means configured to allow an oscillation of the structure in all directions; and

stationary arcuate beams (22) ~~which~~ configured to contain like a eage the a whole upper portion of the telescopic roof coverings, and which preferably are fixed to said lateral outermost structurals (702) and/or to the support beams (700); wherein channels are provided within said stationary arcuate beams (22) including channels for feeding receiving pressurised water to be sprayed on the telescopic ~~roof coverings in order to clean it from debris/dirt, dust or the like for cleaning.~~

19. (currently amended) The ~~An aseismatic~~ structure according to claim ~~14~~ 15, including further comprising:

means (329, 330, 331) for restricting ~~the~~ an angle of absolute oscillation of the uprights relative to ~~the~~ a base plane defined by the telescopic ~~roof coverings.~~

20. (currently amended) ~~An aseismatic structure according to claim 14, characterised in that~~ A aseismatic structure usable as a covering, comprising:

horizontal support beams (101', 700);

a plurality of uprights (701, 701), each upright having a base, connected to the horizontal support beams (101', 700) at

respective interconnection regions between said uprights (701, 701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights and the horizontal support beams, the covering being formed by several sections configured to be inserted into each other in telescopic-like fashion when the telescopic coverings is opened;
and

vibration preventing means (306; 307; 319) in the interconnection regions between said uprights (701, 701) and the support beams (101', 700) and at the bases of the uprights (701, 701), the vibration preventing means configured to allow an oscillation of the structure in all directions,

wherein said ~~aseismatic~~ vibration preventing means located at the ~~feet~~ or bases of the uprights (701, 701) ~~are formed by~~ comprise shock absorbers (307) including a pair of arcuate leaf springs ~~of music wire, that is,~~ of high-quality high-carbon steel, ~~combined~~ in connection with a shaped body of EPDM, and ~~with~~ also including helical springs interposed between said arcuate leaf springs, and further including ~~also~~ a plane base of stainless steel[[;]], said shock absorbers (307) being evenly distributed at the ~~feet~~ base of each upright in order to allow oscillations of the respective upright (701, 701) for enabling the uprights to oscillate in all directions.

21. (currently amended) ~~An aseismatic structure according to claim 14,~~ A aseismatic structure usable as a covering, comprising:

horizontal support beams (101', 700);

a plurality of uprights (701, 701), each upright having a base, connected to the horizontal support beams (101', 700) at respective interconnection regions between said uprights (701, 701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights and the horizontal support beams, the covering being formed by several sections configured to be inserted into each other in telescopic-like fashion when the telescopic coverings is opened;
and

vibration preventing means (306; 307; 319) in the interconnection regions between said uprights (701, 701) and the support beams (101', 700) and at the bases of the uprights (701, 701), the vibration preventing means configured to allow an oscillation of the structure in all directions,

wherein the ~~aseismatic~~ vibration preventing means ~~used~~ at the ~~branching or~~ interconnection ~~points~~ regions between the uprights (701, 701) and the support beams (101', 700) ~~are of two kinds~~ comprise:

a first ~~kind~~ component (306), ~~consisting of~~ comprising three pieces of die-cast aluminium forming together a triangle and an arc of a circle of 90° ~~or "quadrant", and with~~ at least

one internal spring (10) allowing the compression and expansion of ~~the two~~ of the ~~external movable three~~ pieces of the ~~aseismatic means (306);~~

a second ~~kind~~ component (319), ~~which is formed of~~ comprising a flat plate of aluminium surmounted by a double capital with an articulation joint, ~~which at the same time acts as water collector and drainage means~~ the second component also configured to direct ~~the~~ water towards ~~the~~ inner channels ~~or passages~~ of the uprights (701, 701).

22. (currently amended) The ~~An aseismatic~~ structure according to claim 18, ~~characterised in that~~ further comprising:

gaskets/seals (305) on a lower arcuate side (101") of said stationary arcuate beams (22) ~~there are provided~~ gaskets/seals (305) which configured to perform a scraping action on the surface of the telescopic ~~roof coverings in order to clean it from~~ for cleaning dirt/debris, ~~or the like,~~ during ~~the~~ a movement of the telescopic ~~roof~~ coverings.

23. (currently amended) ~~An aseismatic structure according to claim 14, characterised in that the horizontal support beams (700) receive the following elements inside them for insuring space optimisation and improving the aspect/elegance of the structure~~ A aseismatic structure usable as a covering, comprising:

horizontal support beams (101', 700);

a plurality of uprights (701, 701), each upright having a base, connected to the horizontal support beams (101', 700) at respective interconnection regions between said uprights (701, 701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights and the horizontal support beams, the covering being formed by several sections configured to be inserted into each other in telescopic-like fashion when the telescopic coverings is opened;
and

vibration preventing means (306; 307; 319) in the interconnection regions between said uprights (701, 701) and the support beams (101', 700) and at the bases of the uprights (701, 701), the vibration preventing means configured to allow an oscillation of the structure in all directions,

wherein the horizontal support beams comprise:

[[-]] timing belts internal to the support beams and configured ~~used for driving the~~ to drive any of movable trolleys/structurals (703, 704) trolleys and structurals associated with each of the telescopic ~~roof~~ coverings; and

[[-]] gearwheels (313) internal to the support beams, for directly transmitting ~~the~~ a motion transmitted by ~~the~~ a driving shaft (315, 316), transmission pulleys (313P), and belt tensioners (317).

24. (currently amended) The ~~An aseismatic~~ structure according to claim ~~14~~ 15, wherein at least one of the telescopic ~~roofs~~ coverings is made of transparent material.

25-26. (cancelled)

27. (new) The structure according to claim 17, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

28. (new) The structure according to claim 18, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

29. (new) The structure according to claim 20, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

30. (new) The structure according to claim 21, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

31. (new) The structure according to claim 23, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

32. (new) The structure according to claim 17, wherein at least one of the telescopic coverings is made of transparent material.

33. (new) The structure according to claim 18, wherein at least one of the telescopic coverings is made of transparent material.

34. (new) The structure according to claim 20, wherein at least one of the telescopic coverings is made of transparent material.

35. (new) The structure according to claim 21, wherein at least one of the telescopic coverings is made of transparent material.

36. (new) The structure according to claim 23, wherein at least one of the telescopic coverings is made of transparent material.